Creating a Database Design

By: All A+ Essays

Creating a Database Design

Lab 1: Creating a Database Design   Due Week 3 and worth 75 points This assignment contains two (2) Sections: Database Design and Design Summary. You must submit both sections as separate files in order to complete this assignment.   If you are using Visio, see "Appendix A: Designing Databases

A⁺

...continued...

with Visio Professional 2010: A Tutorial" to help you complete Section 1: Visio Database Design. (Note: This tutorial focuses on the use of Microsoft Visio. Open source applications are not covered in Appendix A; however, using open source applications or even pen and paper within labs is

...continued...

permitted.) Use the scenario from Assignment 1: Business Rules and Data Models to complete the lab: Business Rules and Data Models to complete the lab:Suppose a local college has tasked you to develop a database that will keep track of students and the courses that they have taken. In addition to

...continued...

tracking the students and courses, the client wants the database to keep track of the instructors teaching each of the courses.   Section 1: Database Design Diagram (Using Microsoft Visio is optional; you may also use any other application you know or even draw the diagram with pen and paper and

A+

...continued...

take a picture of it for submission.) Create a database diagram with the entities and attributes that the scenario identified (i.e., a college tracking students, courses, and instructors). Submit your diagram. Section 2: Design Summary (Microsoft Word or equivalent) 3. Write a one (1) page paper

A+

...continued...

inch margins on all sides; citations and references must follow APA or school-specific format. Check with your professor for any additional instructions. Include a cover page containing the title of the assignment, the student's name, the professor's name, the course title, and the date. The cover

A+

...continued...

page is not included in the required assignment page length. The specific course learning outcomes associated with this assignment are: Describe the role of databases and database management systems in managing organizational data and information. Compose conceptual data modeling techniques to

...continued...

capture the information requirements. Use technology and information resources to research issues in database systems. Write clearly and concisely about relational database management systems using proper writing mechanics and technical style conventions.

All A+ Essays

The Best Among the Best
Visit Us today

https://www.allaplusessays.com